

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-2. (cancelled)

3. (currently amended) A suspension hook for a tube (2; 22; 42), said suspension hook comprising:

at least one spacer; and

a pin (3', 23', 43) comprising a generally cylindrical end-piece (7, 7A; 27; 47) for fixing to said at least one spacer (8; 28, 28'; 48), said at least one spacer (8, 28, 28', 48) comprising, at a first end, at least one lug (12, 12'; 29, 29'; 49) for fixing to the fixing end-piece, and, at a second end, at least one plate for fixing to a tube (11, 11'; 30, 30'; 50), wherein:

the at least one fixing lug (12, 12'; 29, 29'; 49) and the fixing end-piece (7, 7A; 27; 47) being fixed by means of welding,

the at least one fixing lug (12, 12'; 29, 29'; 49) and the fixing end-piece (7, 7A; 27; 47) co-operate by means of a contact of the type involving a plane on a generating line wherein:

the spacer (8) comprises two fixing plates (11, 11') and two generally planar fixing lugs (12, 12'), and the end-piece (7, 7A) for fixing [[to]] of the pin (3) is arranged between the two fixing lugs (12, 12') generally perpendicularly relative to the longitudinal axis of the spacer (8).

4. (previously presented) The suspension hook according to claim 3, wherein:

the fixing end-piece (7A) has a circular cross-section, and

the fixing lugs (12, 12') of the spacer (8) are generally parallel with each other and are welded to the fixing end-piece (7A) by means of laser welding.

5. (previously presented) The suspension hook according to claim 3, wherein:

the fixing end-piece (7) comprises two longitudinal flat surfaces (14, 14') which are parallel with each other, and

the fixing lugs (12, 12') are fillet-welded to those flat surfaces.

6. (currently amended) A suspension hook for a tube (2; 22; 42), said suspension hook comprises:

at least one spacer; and

a pin (3; 23; 43) comprising a generally cylindrical end-piece (7, 7A; 27; 47) for fixing to said at least one spacer (8; 28, 28'; 48), said at least one spacer (8; 28; 28'; 48) comprising, at a first end, at least one lug (12, 12'; 29, 29'; 49) for fixing to the fixing end-piece, and, at a second end, at least one plate for fixing to a tube (11, 11'; 30, 30'; 50),

wherein:

the at least one fixing lug (12, 12'; 29, 29'; 49) and the fixing end-piece (7, 7A; 27; 47) being fixed by means of welding,

the at least one fixing lug (12, 12'; 29, 29'; 49) and the fixing end-piece (7, 7A; 27; 47) co-operate by means of a contact of the type involving a plane on a generating line, and

the at least one spacer (28, 28'; 48) comprises a single fixing lug (29, 29'; 49) in the form of a channel which extends along the longitudinal axis of the spacer, and

the fixing end-piece (23; 43) is arranged in the channel parallel with the longitudinal axis of the spacer.

7. (previously presented) The suspension hood according to claim 6, wherein:

the channel-shaped fixing lug (29, 29'; 49) of the spacer (28, 28'; 48) comprises two faces (31, 32, 31', 32') which are generally at right-angles, and

the fixing end-piece (27; 47) comprises at least one longitudinal flat surface which co-operates with a face of the channel.

8. (previously presented) The suspension hook according to claim 6, comprising two spacers (28, 28').

9. (previously presented) The spacer of a the suspension hook according to claim 3, said spacer comprising:

a body which has a large, generally trapezoidal face (9) and two lateral faces (10, 10') which are each extended, at one side, from the side of the small base of the large trapezoidal face (9), by a planar lug (12, 12') which is generally parallel with the longitudinal axis of the spacer and, at the other side, from the side of the large base of the large trapezoidal face (9), by a plate which is shaped in order to be able to co-operate with a tube which is perpendicular relative to the large trapezoidal face (9) of the spacer.

10. (previously presented) The spacer of the suspension hook according to claim 6, said spacer comprising a plate (30, 30', 50) which is shaped so as to be able to co-operate with a tube and a fixing lug (28, 28', 48) which is arranged in the continuation of the plate (30, 30'; 50) along the longitudinal

axis of the spacer, the fixing lug (28, 28'; 48) being in the form of a channel.

11-12. (canceled)

13. (currently amended) The suspension hook according to claim 2, wherein A suspension hook for a tube (2; 22; 42), said suspension hook comprising:

at least one spacer; and
a pin (3', 23', 43) comprising a generally cylindrical end-piece (7, 7A; 27; 47) for fixing to at least one spacer (8; 28, 28'; 48), said at least one spacer (8, 28, 28', 48) comprising, at a first end, at least one lug (12, 12'; 29, 29'; 49) for fixing to the fixing end-piece, and, at a second end, at least one plate for fixing to a tube (11, 11'; 30, 30'; 50), wherein:

the at least one fixing lug (12, 12'; 29, 29'; 49) and the fixing end-piece (7, 7A; 27; 47) being fixed by means of welding,

the at least one fixing lug (12, 12'; 29, 29'; 49) and the fixing end-piece (7, 7A; 27; 47) co-operate by means of a contact of the type involving a plane on a generating line,

the at least one fixing plate (11, 11'; 30, 30'; 50) is shaped so as to be able to co-operate with a tube (2; 22; 42) which is generally arranged perpendicularly relative to the

longitudinal axis of the at least one spacer (8; 28, 28'; 48),

and

the at least one spacer (28, 28'; 48) comprises a single fixing lug (29, 29'; 49) in the form of a channel which extends along the longitudinal axis of the spacer, and in that the fixing end-piece (23; 43) is arranged in the channel parallel with the longitudinal axis of the at least one spacer.

14. (previously presented) The suspension hook according to claim 7, comprising two spacers (28, 28').

15. (previously presented) The spacer of the suspension hook according to claim 4, said spacer comprises a body which has a large, generally trapezoidal face (9) and two lateral faces (10, 10') which are each extended, at one side, from the side of the small base of the large trapezoidal face (9), by a planar lug (12, 12') which is generally parallel with the longitudinal axis of the spacer and, at the other side, from the side of the large base of the large trapezoidal face (9), by a plate which is shaped in order to be able to co-operate with a tube which is perpendicular relative to the large trapezoidal face (9) of the spacer.

16. (previously presented) The spacer of the suspension hook according to claim 5, said spacer comprises a body which has

a large, generally trapezoidal face (9) and two lateral faces (10, 10') which are each extended, at one side, from the side of the small base of the large trapezoidal face (9), by a planar lug (12, 12') which is generally parallel with the longitudinal axis of the spacer and, at the other side, from the side of the large base of the large trapezoidal face (9), by a plate which is shaped in order to be able to co-operate with a tube which is perpendicular relative to the large trapezoidal face (9) of the spacer.

17. (canceled)